

SOUTH PRODUCTION NOTES

**December 10, 2013
Midnight Shift**

**BASF EMPLOYEES
159 Last Recordable
178 Last Lost Time**

**Alumina Gel and building 9 are regulated areas due to
Vanadium**

CTO Dust Collector needs filters replaced.

#1 MED Clean for Al-5637: Continue cleaning for Al-5637

#1 RC / Clean for Al-5637: Continue cleaning for Al-5637

Exhaust to Trimer

Day shift: Need to put spiral back together and touch up dryer and find sand to run through calciner. Ready to start when cleaned.

Afternoon shift: Not worked on during shift.

Midnight Shift:

#2 MED line/ D-0768: Shut down halfway through midnight shift to clean 2nd floor mezzanine for Monday contractors and 3rd floor around mixer for end seal repair.

NOTE: there are 5 bags on the floor that need to be inspected and hand screened. First attempt to screen-out the D-1795 scattered material in the D-0768 bags did not go well. Will discuss further with Bill Grodecki to develop a more efficient method to screen-out the 1795 stuff.

Day Shift: Down for contractors.

Afternoon shift: Still down, end seals have not been worked on as a part for the seals had to be ordered. Seals can be temporarily fixed (repacked) but we will need to eliminate leaking powder from going to 2nd floor mezzanine. Looking at plugging the floor openings and using dust collection hose to "vacuum" the powder when it leaks out of seals. Also, Lucas needs to reconnect water to mixer/extruder before we can run. Will look at this on Tuesday morning.

Midnight shift:

#2 RC/ D-0768: Out of feed

Day shift: Continue running to Trimer.

Afternoon shift: Out of feed until extruder can get running again.

Midnight shift:

Exhaust to TRIMER (having issues with CTO)

#3 MED line / D-1794 NAQ: More Siral 30 delivered, but will be on hold midnight shift Tuesday to use personnel for CTO baghouse filter changing.

Day shift: Down for contractors-restart on 2nd shift.

Afternoon shift: Ran out batch that was left in mixer from early Monday morning. On hold (see MED line #3 notes)

Midnight shift:

#3 RC / D-1794 NAQ: Continue feeding (exhaust to the Trimer)

Exhaust to TRIMER (having issues with CTO)

Day shift: Down –Continue running to Trimer.

Afternoon shift: Continue feeding bags

Midnight shift:

Abbe Blender / D-5206: Continue on. Screener was cleaned Saturday, drain pump changed out Sunday.

Day shift: Down for contractors.

Afternoon shift: Continue on.

Midnight shift:

National Dryer / 5206 : Continue to feed as batches come from the Abbe.

Day shift: Continue as material is available.

Afternoon shift: Continue on. Given guidance by Bill Grodecki to reefed the 3 wet bags that came off of dryer. Used hoist at #4 calciner to lift one of the bags, dropped material into a blue buggy, then transfer that material into National Dryer square buggy. Will work on the other two wet bags on Tuesday afternoon – no rush.

Midnight shift:

#4 RC / D-5206: Relit calciner and began feeding again.

Exhaust to 4 DC

Day shift: Continue-watch feed rate.

Afternoon shift: Continue on.

Midnight shift:

HC-11 Tanks / Cu 5020: Continue on.

Day shift: Continued.

Afternoon shift: Continue on.

Midnight shift:

PK Blender / 1520: Restarted batches. NOTE: please continue loading into 111 bags for direct shipment to PPT (as we were doing before shutting the PK down).

Day shift: Started-use lined bags to ship.

Afternoon shift: Continue on

Midnight shift:

#5 RC / 1520: Calciner is down due to CTO issues and the need to switch #2 and #3 RCs over to the Trimer. **Wear your respirators – Vanadium.** Several bags of older material (and 8 drums of 1520). Were brought to the calciner. Confirm with John Bodmann which of the bags are ready to feed. Drums of 1520 will need to be repacked. **Lot 92/Bag15 will need to be re-imprgnated Monday? 429 pounds of solution per Bodmann's email.**

Exhaust to Trimer

Day shift: DOWN. 4 contaminated bags will be fed at end of run and kept separate.

Afternoon shift: Still down. Change-out of CTO filters and catalyst blocks being performed – we should have CTO back in a day or two.

Midnight shift:

New Pfaudler / BE-0101: We have approval to use DI water/RO unit still down.

Day shift: 1 bag is on the floor at kiln/ Batch ready to drop at 3pm..

Afternoon shift: 2+ bags material at kiln. Should be OK until sometime on Tuesday for next batch to be made.

Midnight shift:

Old Pfaudler D-0756: On hold until we decide what to do with the batch in the pfaudler. (two additional bags of 0702 have been added to a full batch that was already in the pfaudler.)

Day shift: Empty/sample 6 bags/rinse pfaudler.

Afternoon shift: After pfaudler hopper was rinsed out, batch wa being made middle of afternoon shift. Night shift will need to finish that batch, drop to hopper, then make next batch.

Midnight shift:

#6 - RC / D-0756: Calciner re-lit, continue feeding. Dryer kicked out at shift change-trying to re-light.

Exhaust to Sly Scrubber

Day Shift: Down 4 buggies to feed. Batch will be made on 2nd.

Afternoon shift: Down to 2-3 buggies to feed. Batch being made late afternoon shift will not be ready to feed until middle of day shift (12 hour hold time).

Midnight shift:

Tower 3 / Cu-0860: Continue on.

Day shift: Continue/should come down on night shift.

Afternoon shift: latest update from tower operator is that #3 will come down by end of 11-7 shift (Tuesday morning).

Midnight shift:

Tower 6 / E-406: Tower was loaded with E-406. Had issue lighting jacket burner – work notification was written but operator got it lit. OK for now.

Day shift: No Change.

Afternoon shift: Continue on. Several more days to go before coming down.

Midnight shift:

Harrop Kiln - Al-3921 T 3/16”: Continue running. The automatic pusher at the cool down zone in the Kiln still not working. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). NOTE: make sure we are using 45” pallets for the bags coming off of the kiln.

Day shift: Continued.

Afternoon shift: Continue on.

Midnight shift:

North Screener / Cu-0860: Continue on.

Day shift: Continued

Afternoon shift: Continue on

Midnight shift:

South Screener /Cu-0860: Continue on

Day shift: Continued

Afternoon shift: Continue on

Midnight shift:

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision whether to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Day shift: No change.

Afternoon shift: No change.

Midnight shift:

Tunnel Kiln #2 / AI-3921: Completed.

Day shift: DOWN.

Afternoon shift: Down.

Midnight shift: Down.

Tunnel Kiln #4 / BE-0101: Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Day shift: Continued.1 bag left on floor-noon

Afternoon shift: Continue...enough material on floor, next batch on new pfaudler can be scheduled sometime Tuesday.

Midnight shift:

Additional Notes:

***TRIMER: please be sure to monitor the sodium sulfide needs for the Trimer.**

***NOx: keep an eye on the suction readings on calciners #2 and #3. Need around .25-.30 to maintain good suction.**

***Someone is adding wet mix to the HAZ drum between #2 and #3 extruders! That is not what the drum should be used for. Clean up one of the two buggies by #2 extruder and re-assign it to #3 line for wet mix. Add the appropriate label.**

***Please pull lot EL00237 of Cu-0860 ERL from storage and stage. Collect about a 16 oz sample from one drum of each pallet and make three-16 oz composite samples for the lab. Thank you.**

***Visitors will be here on Tuesday-need to clean and organize.**

***Review procedure change on the Pfaudler.**